Volume:
1939-1940
First Semester

MARYLAND & RARE BOOK ROOM
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COLLEGE PARK, MD.

UNIVERSITY OF MARYLAND

College Park

SCHEDULE OF CLASSES, FIRST SEMESTER

1939-1940

TIME FOR REGISTRATION FOR UNDERGRADUATE STUDENTS

	September 13 Freshmen	September 14 Freshmen	September 15 Sophomores	September 16 Juniors
9:00—10:00 A. M.	A—B	L—M	S—Z	F—K
10:00—11:00 A. M.	C—E	N—R	L—R	A—E
11:00—12:00 A. M.	F—He	S	F—K	S—Z
12:00— 1:00 P. M.	Hi—K	T—Z	A—E	L—R

	Seniors	
2:00— 3:00 P. M.	H—O	Miscellaneous Groups
3:00— 4:00 P. M.	P—Z	
4:00— 5:00 P. M.	A—G	

Late registration fee on September 18 is $3.00; thereafter, $5.00.
Instruction begins Monday, September 18, at 8:20 A. M.

REGISTRATION PROCEDURE

SEPTEMBER 13 and 14—NEW STUDENTS

1. Registration Supply Desk. Gymnasium. Receive registration record form and any information needed.
2. Balcony. Fill out registration record form in ink, writing plainly and giving all information requested. Have picture taken.
3. College Headquarters. Consult adviser or dean of the college in which you are registering concerning your courses.
   Fill out 3 course cards, one for dean, one for registrar, and one for yourself.
   Have course card approved by adviser and dean.
   Fill out a class admission card for each course listed on the course card.
4. Bill Desk. Laboratory and other fees will be added to the bill.
5. Cashier. Pay bill. Receive receipt. Dining hall cards will be issued to boarding students.
6. Post office box numbers will be assigned to all undergraduate students.
7. Inspector and collector. Cards will be checked; and registration record card, course card for the registrar, and class admission cards will be collected.
8. Registration week program will be issued.
9. Post office—basement Library. Saturday morning new students, who registered on time will receive copies of their programs of classes in their post office boxes.

SEPTEMBER 15 and 16—RETURNING STUDENTS

1. Dean's office. Receive registration record form and schedule of classes.
   Fill out registration record form in ink, writing plainly and giving all information requested.

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2. Consult adviser or dean concerning your courses.
   Fill out 3 course cards, one for dean, one for registrar, and one for
   Fill out schedule card and list section numbers on course card. Lunch hour either th
   fourth or fifth period must be provided every day.
   Fill out a class admission card for each course listed on the course card.
3. Have course card approved by adviser and dean.
4. Sectioning Committee. Gymnasium. Secure approval of department representative for all sectioned courses listed on course card, and secure final approval of sectioning committee.
5. Bill Desk. Gymnasium. Laboratory and other fees will be added to the bill.
6. Cashier. Gymnasium. Pay bill. Receive receipt. Dining hall cards will be issued to boarding students.
7. Post office box numbers will be assigned to all undergraduate students.
8. Inspector and collector. Cards will be checked; and registration record card, registrar's copy of course card, schedule card, and class admission cards will be collected.

SCHEDULE CARD

Within one week after the beginning of instruction, every student must have on file in the office of the registrar a schedule card showing the time his classes meet. A fee of one dollar is charged for failure to file this card within one week.

CHANGES IN REGISTRATION

Changes in registration may be made by obtaining a change in registration slip from your dean's office. This slip must be approved by your dean and filed in the office of the registrar. After one week, there is a fee of one dollar for every change in registration.

Credit cannot be obtained for courses for which you are not officially registered in the office of the registrar. Your failure to attend a course for which you are registered will result in your receiving a mark of failure in the course.

WITHDRAWAL FROM THE UNIVERSITY

If a student is compelled to leave the University at any time during the academic year, he must file a request for withdrawal from classes with the dean. If this is not done, the student will not be entitled as a matter of course, to a certificate of honorable dismissal, and will forfeit his right to any refund to which he would otherwise be entitled.

REFUNDS

Consult the catalogue, page 63 for rules governing refunds. No laboratory fee refunds will be issued after September 30.

CHANGES IN COLLEGE

To effect a change in college, secure the necessary form from the office of the registrar and have it signed by the deans concerned. The transfer is not official until the blank has been filed in the office of the registrar.

REGISTRATION HEADQUARTERS

The offices of the registrar and cashier are located in the Library. On September 13 through 16 these offices will function in the gymnasium. On September 13 and 14 the deans will be located in the gymnasium, thereafter, in their regular locations.

During registration, the offices of the registrar and cashier are open from 9:00 A. M. until 5:00 P. M.; at other times, from 9:00 A. M. until 3:30 P. M. daily, except Saturday, when they are open from 9:00 A. M. until 12:00 noon.

BUILDINGS

AS indicates Arts and Science building; C, Calvert Hall; CC, Dairy; DD, Chemistry; FF, Horticultural; L, Morrill Hall; M, Old Library; N, Home Economics; P, Q, R and S, Engineering; T, Agricultural; Z, Silvester Hall.

PLEASE PRESERVE THIS SCHEDULE AS YOU WILL NEED IT THROUGHOUT THE SEMESTER

FIRST SEMESTER, 1939–1940

SECTION	COURSE, DEPARTMENT, NUMBER	CREDIT	TIME SCHEDULED DAY AND PERIOD	LECTURE ROOM	INSTRUCTOR
AGRICULTURE					
	Agricultural Freshman Lecture	0	F 4	T311	Cotterman
AGRICULTURAL ECONOMICS AND FARM MANAGEMENT					
1	Agr. Industry & Resources (AE 1f)	3	TTh 1, T 7-8	R100; T311	Ahalt
2		3	TTh 1, Th 7-8	R100; T311	Ahalt
	*Farm Economics (AE 100f)	3	MWF 1	T311; (M) P202	DeVault
	Cooperation in Agriculture (AE 103f)	3	TThS 2	T112; (S) T219	Poffenberger
	Farm Management (AE 108f)	3	TThS 3	T219	Hamilton
	Research Problems (AE 109y)	1–3	Arranged		DeVault
	Land Economics (AE 111f)	3	TThS 1	S204	Coddington
	Spec. Prob. in Farm Econ. (AE 201y)	3	Arranged		DeVault
	Seminar (AE 202y)	1	Th 8	T219	DeVault
	Agr. Taxation in Theory and Pract. (AE 211f)	3	Arranged		DeVault-Walker
	Land Util. & Agr. Prod. (AE 212f)	3	TTh 7:30-9:30 P. M.	T313	Baker
AGRICULTURAL EDUCATION AND RURAL LIFE					
	Farm Practicums and Demonstrations (REd 101f)	1	M 7-8	T112	Ahalt
	*Teaching Secondary Voca. Agr. (REd 109f)	3	MF 1, S 1-2	T112	Ahalt, Cotterman
	*Practice Teaching (REd 120f)	2	Arranged		Ahalt, Cotterman
AGRICULTURAL ENGINEERING					
1	Farm Machinery (AEngr 101f)	3	MW 2, M 6-7-8	T219	Carpenter
2		3	MW 2, T 7-8-9	T219	Carpenter
	Farm Mechanics (AEngr 104f)	1	W 6-7-8	T48	Carpenter
	Farm Buildings (AEngr 105f)	2	MW 3	T219	Carpenter
AGRONOMY					
1	Cereal Crop Production (Agron 1f)	3	MF 1, M 7-8	Q203	Woods
2		3	MF 1, W 7-8	Q203	Woods
	Tech. of Crop Quality (Agron 102f)	2	M 2, F 1-2	T13	Eppley
	Selected Crop Studies (Agron 104f)		Arranged		Staff
	Seminar (Agron 203y)	1	W 2	T13	Staff
	*Soils and Fertilizers (Soils 1f)	3–5	TThS 3, arranged	T13	Madigan
	Soil Geography (Soils 103f)	3	MWF 4	T13	Thomas
	Special Prob. & Research (Soils 201y)	5–6	Arranged		Thomas
	*Soil Technology (Soils 202y)	5	MWF 3, TTh 1-2	T13	Thomas
ANIMAL AND DAIRY HUSBANDRY					
	*Feeds and Feeding (AH 102f)	3	TTh 1, F 7-8	CC311	Ikeler, Meade
	*Meat and Meat Products (AH 106f)	1	T 2-3-4		Leinbach, Carroll
	*Adv. Livestock Judging (AH 108f)	2	Th 2-3-4, W 6-7-8		Outhouse, Leinbach
	*Beef Cattle and Horse Production (AH 109f)	3	MWF 3	CC306	Leinbach, Outhouse
	*Livestock Markets and Marketing (AH 111f)	2	MW 1	CC306	Leinbach, Ikeler
	*Animal Nutrition (AH 113f)	3	MWF 4	CC311	Meade
	*Light Horse Production (AH 115f)	1	F 1	CC306	Breuckner, Finney, Ikeler
	Spec. Problems in Animal Husbandry (AH 201f)		Arranged		Staff
	Seminar (AH 202f)	1	Arranged		Staff
	Research (AH 203y)		Arranged		Staff
	*Advanced Breeding (AH 204)	2	Arranged		Meade

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
ANIMAL AND DAIRY HUSBANDRY—Continued					
1	*Fundamentals of Dairying (DH 1fL)	3	MF 2, Th 7-8-9	CC311	England
2		3	MF 2, M 6-7-8	CC311	England
	*Dairy Cattle Feeding and Herd Mgt. (DH 101f)	3	MF 2, Th 7-8-9	CC306	Turk
	*Adv. Dairy Cattle Judging (DH 104f)	1	W 6-7-8		Turk
	*Dairy Cattle Mgt. and Barn Experience (DH 106f)	3	Arranged		
	History & Geography of Dairying (DH 108f)	2	MF 3	CC311	Berry
	*Cheese Making (DH 109fL)	3	F 4, T 6-7-8, W 2-3-4	CC306	England, Wiedemer
	*Butter Making (DH 110fL)	2	F 5, F 6-7-8	CC306	England, Wiedemer
	*Adv. Grading of Dairy Products (DH 118fL)	1	Arranged		England
	*Dairy Literature (DH 119f)	1	M 4	CC306	England, Berry
	*Dairy Plant Experience (DH 121f)	2	Arranged		England
	*Methods of Dairy Research (DH 123y)		Arranged		England, Berry
	Advanced Dairy Prod. (DH 201f)	3	Arranged		Turk
	Dairy Technology (DH 202f)	2	Arranged		England
	Special Prob. in Dairying (DH 204f)		Arranged		Staff
	Seminar (DH 205f)	1	Arranged		Staff
	Research (DH 206y)		Arranged		Staff
ART					
	Art in Ancient Civilization (Art 1f)	2	TTh 3	AS215	Highby
	Medieval Art (Art 3f)	2	MW 7	AS18	Marti
BACTERIOLOGY AND FOOD TECHNOLOGY					
1	*General Bacteriology (Bact 1fL)	4	TTh 1, TTh 2-3	T311; S201	Faber
2		4	TTh 1, MF 3-4	T311; M106	Faber
3		4	TTh 1, MF 6-7	T311; CC306	Faber
4		4	TTh 1, TTh 7-8	T311; L107	Faber
5		4	TTh 1, W 6-7, S 2-3	T311; S101	Faber
	*General Bacteriology (Bact 1AF)	2	TTh 1	T311	Faber
	*Milk Bacteriology (Bact 101fL)	4	TTh 3, TTh 1-2	M104	Black
	*Food Bacteriology (Bact 111fL)	3	F 4, MF 1-2	Q203	James
1	*Advanced Methods (Bact 113fL)	2	T 8, W 2-3-4	T219	Bodily
2		2	T 8, W 6-7-8	T219	Bodily
1	*Serology (Bact 115fL)	4	MF 5, TTh 5-6	T219	Faber
2		4	MF 5, MF 6-7	T219	Faber
1	*Bacteriological Problems (Bact 123fL)	2	W 6-7-8, S 1-2-3		Staff
2		2	MF 6-7-8		Staff
	*Clinical Methods (Bact 125fL)	3	W 1, MF 1-2	Q203	Faber
	*Journal Club (Bact 131f)	1	T 8	Q203	Black
	*Research Methods (Bact 205f)	1	Th 7	T219	Black
	*Special Topics (Bact 207f)	1	T 7	T219	Black
	*Bacterial Metabolism (Bact 211f)	2	TTh 6	T219	Black
	*Research (Bact 221fL)		Arranged		Staff
	*Seminar (Bact 231f)	2	M 8-9	T219	James
	Food Microscopy (FTech 100fL)	2	Arranged		James
	*Technology Conference (FTech 130y)	1	F 6	R100	James
BOTANY					
	General Botany (Bot 1fL) Lecture	4	WF 3 or WF 5	S1	Bamford,
1			MW 1-2		Assistants
2			TTh 1-2		
3			MW 3-4		
4			TTh 3-4		
5			MW 5-6		
6			MF 7-8		
7			TTh 7-8		
8			W 7-8, S 1-2		
	*Plant Anatomy (Bot 101fL)	3	M 3, MF 6-7	T218	Bamford, Assts.
	History and Philosophy of Botany (Bot 106f)	1	T 5	T218	Norton
	Seminar (Bot 203f)	1	M 9	T218	Bamford
	Research (Bot 204)		Arranged		Norton, Bamford
1	*Diseases of Plants (PltPath 1fL)	4	TTh 4, MF 7-8	T219	Woods
2		4	TTh 4, TTh 7-8	T219	Woods

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
BOTANY—Continued					
	*Diseases of Fruits (PltPath 101fL)	2–4	MT 8, M 2-3	T218	Temple
	*Minor Investigations (PltPath 104fL)	1–3	Arranged		Staff
	Seminar (PltPath 106y)	1	T 9	T218	Staff
	*Plant Disease Control (PltPath 107f)	3	Arranged		Temple
	Mycology (PltPath 108fL)	4	MW 2, W 6-7, F 1-2	T218	Norton, Woods
	Non-Parasitic Diseases (PltPath 203f)	3	Arranged		Norton
	Research (PltPath 205y)		Arranged		Staff
	*Plant Physiology (PltPhys 101fL)	4	MW 1, WF 3-4	T219	Brown
	*Plant Biophysics (PltPhys 202Af)	2	TTh 4	T218	Appleman, Brown
	Biophysical Methods(PltPhys 202BfL)	2	TTh 6-7-8		Shirk
	Seminar (PltPhys 205f)	1	Th 9	T218	Appleman
	Research (PltPhys 206)		Arranged		Staff
BUSINESS ADMINISTRATION					
	Principles of Accounting (Acct 5ly) Lecture	4	T 4	S1	Wedeberg
1			MF 1, T 7-8	AS313	Cissel
2			MF 3, T 1-2	AS313	Benton
3			MW 4, Th 1-2	AS313	Benton
4			MF 6, W7-8	AS313	Wedeberg
5			WS 1, Th 7-8	AS313	Benton
1	*Advanced Accounting (Acct 101f)	3	MWF 2	AS313	Cissel
2		3	TThS 1	AS104	Fisher
	*Cost Accounting (Acct 121f)	2	TTh 3	AS313	Cissel
	*Apprenticeship in Public Acct. (Acct 149f)		Arranged		Wedeberg
	*Income Tax Procedure (Acct 161f)	3	MWF 5	AS313	Wedeberg
	*Auditing Theory and Practice (Acct 171f)	2	T 4, Th 7-8	AS131	Cissel
	*Specialized Accounting (Acct 181f)	3	MWF 1	CC311	Wedeberg
	*Accounting Systems (Acct 228f)	3	Arranged		Wedeberg
	*Spec. Prob. in Accounting (Acct 299f)	3	Arranged		Cissel
	*Consumer Financing (Fin 105f)	2	TTh 2	FF112	Gruchy
	*Public Finance (Fin 106f)	3	MWF 3	AS104	Gruchy
1	*Corporation Finance (Fin 111f)	3	MWF 7	AS121	Stevens
2		3	MWF 7	AS104	Mullin
3		3	MWF 7	AS132	
	*Investments (Fin 115f)	3	MWF 6	AS104	Mullin
	*Stock & Commodity Exchanges (Fin 118f)	2	TTh 4	AS313	Gruchy
	*Credits & Collections (Fin 125f)	3	MWF 4	FF112	
	*Insurance (Fin 141f)	3	MWF 2	T311	Fisher
	*Financial Internship (Fin 149f)	1–3	Arranged		Gruchy
	*Spec. Problems in Finance (Fin 229f)	1–3	Arranged		Gruchy
1	*Principles of Marketing (Mkt 101f)	3	TThS 1	AS116	
2		3	TThS 2	L107	Reid
1	*Principles of Advertising (Mkt 109f)	3	TThS 3	AS110	Mullin
2		3	TTh 7, S 1	AS109	
	*Internship in Marketing (Mkt 149f)	1–3	Arranged		Reid
	*Problems in Marketing (Mkt 229f)	1–3	Arranged		
	*Elements of Business (OM 51f)	2	TTh 1	AS110	
	*Business Law (OM 102f)	3	MWF 1	AS236	Fisher
	*Adv. Business Law (OM 103f)	2	TTh 7	AS110	Fisher
1	*Fund. of Bus. Admin. (OM 110f)	2	MW 1	AS305 (M); AS115 (W)	
2			W1, T 3	Q202 (T); AS115 (W)	
	*Cooperative Internship (OM 149f)	1–3	Arranged		Stevens
	*Research (OM 201f)	1–3	Arranged		Staff
	*Problems in Bus. Organ. (OM 291f)	1–3	Arranged		
	Economic Geography (TT 1f) Lecture	3	W 6	DD307	Gay
1			MF 6	AS115	Gay
2			MF 7	AS115	Gay
3			ThS 2	Q202	
4			ThS 3	FF103	
5			TTh 5	AS116	
6			TTh 7	AS115	
	*Prin. of Foreign Trade (TT 101f)	3	MWF 2	M104	Gay
	*Transportation (TT 111f)	3	MWF 4	M104	Gay
	*Foreign Trade Internship (TT 149f)	1–3	Arranged		Gay
	*Prob. in Foreign Trade (TT 229f)	1–3	Arranged		Gay

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
CHEMISTRY					
	Gen. Chemistry (Chem 1AyL), Lect.	4	TTh 1, or 2, or 5	S1	White, Staff
1	Laboratory		MF 1-2-3		
2	Laboratory		TTh 2-3-4		
3	Laboratory		WS 1-2-3		
4	Laboratory		TTh 7-8-9		
5	Laboratory		MW 6-7-8		
6	Laboratory		F 6-7-8, S 1-2-3		
7	Laboratory		MW 3, 5-6		
8	Laboratory		W 2-3-4, F 3, 5-6		
9	Laboratory		WF 3, 5-6		
	Gen. Chem. (Chem 1ByL), Lecture	4	TTh 3 or 4	DD307	Svirbely, Staff
1	Laboratory		MF 1-2-3		
2	Laboratory		TTh 1-2-3		
3	Laboratory		WF 6-7-8		
4	Laboratory		TTh 7-8-9		
5	Laboratory		WF 3, 5-6		
	*Qualitative Analysis (Chem 2yL)	3	WF 2, M 6-7-8	DD307	White
	Introductory Chemistry (Chem 3yL)	3	WF 3, Th 7-8-9	DD307	Westgate
	*Quantitative Analysis (Chem 4fL)	4	TTh 2, WF 6-7-8	M104	Wiley
	*Quantitative Analysis (Chem 6yL)	4	TTh 1, TTh 7-8-9	M104	Wiley
	*Elem. Organic Chemistry (Chem 8Ay)	2	TTh 3	S1	Drake
	Elem. Organic Laborat'y (Chem8ByL)	2	Arranged		Drake
	Elem. of Organic Chem. (Chem 12Ay)	2	TTh 2	AS132	Broughton
1	Elem. Organic Laboratory (Chem 12ByL)	1	M 6-7-8		Broughton
2		1	W 6-7-8		Broughton
3		1	F 6-7-8		Broughton
	*Adv. Quantitative Anal. (Chem 101yL)	5	Arranged		Wiley
	*Physical Chemistry (Chem 102Ay)	3	TThF 1	T219	Haring
1	*Physical Chemistry Laboratory (Chem 102ByL)	2	TTh 2-3-4		Lamb
2		2	TTh 7-8-9		Lamb
	*Elem. Of Physical Chemistry (Chem 103 Ay)	2	TTh 5	Q202	Lamb
1	*Elem. of Physical Chem. Laboratory (Chem 103ByL)	1	M 6-7-8		Lamb
2		1	W 6-7-8		Lamb
	*Elem. of Chemical Thermodynamics (Chem 105y)	2-4	TTh 2	T219	Haring
	*General Physiological Chemistry (Chem 108fL)	4	MF 4, TTh 1-2-3	P202	Supplee
	*Food Analysis (Chem 115yL)	2	Arranged		Supplee
	*Adv. Organic Chemistry (Chem 116y)	2	TTh 2	N101	Drake
	Organic Laboratory (Chem 117yL)	1	Arranged		Williams
	Adv. Organic Lab. (Chem 118yL)	1	Arranged		Williams
	*Chemistry of the Rarer Elements (Chem 200Ay)	2	MW 3	M104	White
	The Chem. of Certain Natural Prod. (Chem 203Cf)	2	Arranged		Drake
	Organic Preparations (Chem 205fL)	2	Arranged		Williams
	*Organic Microanalysis (Chem 206fL)		Arranged		Drake
	Organic Qualitative Anal. (Chem 207fL)	2–4	Arranged		Williams
	Biological Analysis (Chem 208fL)	2	Arranged		Supplee
	*Adv. Organic Lab. (Chem 210yL)	2–4	Arranged		Williams
	Colloid Chemistry (Chem 212Af)	2	MW 1	R100	Haring
	*Colloid Chem. Lab. (Chem 212BfL)	2	Arranged		Haring
	Structure of Matter (Chem 214f)	2	Arranged		Lamb
	*Physiological Chem. (Chem 222Af)	2	Arranged		Supplee
	*Physiological Chem. Laboratory (Chem 222BfL)	2	Arranged		Supplee
	*Special Problems (Chem 224fL)	2–4	Arranged		Broughton
	Chem. Thermodynamics (Chem 226y)	2	Arranged		Haring
	Seminar (Chem 227f)	1	T 6	DD307	Staff
	Research in Chemistry (Chem 229f)		Arranged		Staff
	Chem. Microscopy (Chem 230fL)	2–4	Arranged		Svirbely
1	Physical Chem. Laboratory (Chem 231fL)	2	TTh 2-3-4		Lamb
2		2	TTh 7-8-9		Lamb
	*Spec. Prob. in Quant. Anal. (Chem 240yL)	2	Arranged		Wiley

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
CLASSICAL LANGUAGES					
	Elementary Greek (Greek 1y)	3	MWF 6	AS215	Highby
	*Greek Grammar (Greek 2y)	3	MWF 2	AS215	Highby
	Elementary Latin (Latin 1y)	3	MWF 3	AS215	Highby
	*Intermediate Latin (Latin 2y)	3	MWF 4	AS215	Highby
	*Roman Prose Writers (Latin 121f)	3	MWF 7	AS215	Highby
COMPARATIVE LITERATURE					
	Outlines of the World's Literature (CL 1y)	2	TTh 4	AS314	Prahl
	Introd. Sur. of Comp. Lit. (CL 101f)	3	MWF 7	AS312	Zucker
	Types of World Literature (CL 103f)	2	TTh 3	AS214	Harman
	Ibsen (CL 112f)	2	TTh 3	AS312	Zucker
ECONOMICS					
	*Principles of Economics I (Econ 5ly) Lecture	3	F 4	S1	Gruchy
1			MF 1	AS115	Murphy
2a, b			MW 4	AS115; AS306	Gruchy, Murphy
3			MF 7	Q104	Murphy
4			TTh 1	AS115	Murphy
5			TTh 2	CC311	
6			TTh 3	CC311	
7			ThS 3	R100	
1	*Fundamentals of Economics (Econ 57f)	3	W 1, MF 1	S1; AS109	Reid
2		3	W 1, TTh 1	S1; AS109	Reid
	*Labor Economics (Econ 130f)	3	MWF 3	AS109	Marshall
	*Industrial Relations (Econ 133f)	2	TTh 4	AS132	
	*Theories of Economic Reform (Econ 151f)	3	MWF 7	AS110	Marshall
	*Industrial Combination (Econ 153f)	3	MWF 6	Q203	
	*Economics of Cooperative Organ. (Econ 161f)	3	MWF 8	AS132	Stevens, Mullin
	*Research (Econ 201f)	1–3	Arranged		
	*Seminar (Econ 203y)	2	W 9-10	AS110	Stevens
	*History of Economic Thought (Econ 205f)	3	MWF 8	AS110	Marshall
	Spec. Prob. in Econ. Investigation (Econ 210f)	1–3	Arranged		
	*Prob. in Econ. of Cooperation (Econ 298f)	1–3	Arranged		Stevens
EDUCATION					
	*Introduction to Teaching (Ed 2f)	2	TTh 4	T311	Long
	*Technic of Teaching (Ed 5f)	2	TTh 3	N101	Smith
	*Observation of Teaching (Ed 7f)	1	T 5	T311	Staff
	The Devel. of Amer. Ed. Inst. (Ed 100f)	2	MW 4	M106	Long
	History of Education (Ed 101f)	2	TTh 6	T311	Long
	*Edu. Measurements (Ed 105f)	3	TThS 2	T311	Brechbill
	Comparative Education (Ed 107f)	2	MW 6	T311	Long
	*The Junior High School (Ed 110f)	3	MWF 3	T311	Powers
	Lives of Scientists (Ed 111f)	2	TTh 1	T202	Brechbill
	H. S. Course of Study—Composition (Ed 130f)	2	TTh 7	M104	Smith
	H. S. Course of Study—Biology (Ed 136f)	2	TTh 7	T202	Brechbill
	H. S. Course of Study—Soc. Studies (Ed 138f)	2	TTh 8	T202	
	*Supervised Teaching of H. S. Subj. (Ed 139f)	1–2	Arranged		Staff
	*Physical Education in the High School (Ed 142f)	2	Arranged		Drew
	Methods in Recreation (Ed 143f)		Arranged		
	*Commercial Subj. in the High School (Ed 150f)	1–3	Arranged		
	Visual Education (Ed 193f)	2	TTh 3	T202	Brechbill
	Organ. and Admin. of Public Education (Ed 200f)	2	T 6-7	T202	Small
	Seminar in Secondary Ed. (Ed 214f)	2–3	M 8-9	T202	Powers
	Seminar in Youth Problems (Ed 216f)	2	S 2–3	T202	Powers
	Seminar in Education (Ed 250y)	1–2	Th 8-9	T202	Small

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
ENGINEERING					
	*Elem. of Chem. Eng. (ChE 103y)	3	MWF 3	AS7	Machwart, Huff
	*Chemical Engr. Seminar (ChE 104y)	1	Th 3	AS314	Machwart, Huff
	*Adv. Unit Operations (ChE 105yL)	5	TTh 1, MW 6-7-8		
			Th 7-8-9	AS7	Machwart, Huff
	*Minor Problems (ChE 106fL)		Arranged		Machwart, Huff
	*Fuels and their Utilization (ChE 107y)	2	MW 2	BM309	Huff
	*Chemical Technology (ChE 108y)	2	TTh 2	AS7	Machwart
	*Curves and Earthwork (CE 103f)	3	MW 4, F 6-7-8	Q203	Allen
	*Elements of Highways (CE 105f)	3	MF 4, T 7-8-9	Q202	Steinberg
	*Concrete Design (CE 106y)	4	MWF 2, W 6-7-8	Q203	Allen
	*Structural Design (CE 107y)	4	MWF 3, M 6-7-8	Q203	Allen
	*Municipal Sanitation (CE 108y)	3	TTh 1, F 6-7-8	Q202	Hall
	*Thesis (CE 109y)	1	Th 2-3-4	R205	Steinberg, Staff
1a, b	Engineering Drawing (Dr 1f)	2	MF 1-2-3	AS402; Q300b	, Lindahl
2a, b		2	TTh 1-2-3	AS403; Q300a	, Hoshall
3a, b		2	MW 6-7-8	Q300a; Q300b	Hoshall, Green
4a, b		2	TTh 7-8-9	Q300a; Q300b	Hoshall, Lindahl
5a, b		2	F 6-7-8, S 1-2-3	Q300b; AS403	
	*Descriptive Geometry (Dr 2f)	2	MW 6-7-8	AS402	Lindahl
1a, b	*Descriptive Geometry (Dr 3f)	2	MW 6-7-8	AS400; AS401	
2a, b, c		2	F 6-7-8, S 1-2-3	AS402; AS400; AS401	Pyle,Lowe,Moore
1a, b	Mechanical Drawing (Dr 6y)	1	W 1-2-3	AS400; AS401	Green,
2		1	T 7-8-9	AS403	
1	*Prin. of Elect. Engr. (EE 102y)	4	MWF 2, M 6-7-8	S101	Creese, Laning
2		4	MWF 3, S 1-2-3	S201	Laning
	*Direct Currents (EE 103y)	5	MWF 3, WF 6-7-8	S102	Hodgins
	*Direct Current Design (EE 104f)	1	S 1-2-3	S202	Hodgins
1	*Adv. Elec. & Magnetism (EE 105y)	4	MW 4, TTh 1-2-3	S102	Laning
2		4	MW 4, TTh 7-8-9	S102	Laning
	*Alternating Cur. Machinery (EE 107y)	4	MWF 3, Th 2-3-4	S104	Creese, Hodgins
	*Alternating Cur. Design (EE 108f)	1	Th 7-8-9	S202	Hodgins
	*Electrical Communications (EE 109y)	3	TTh 1, W 6-7-8	S104	Kear
	*Illumination (EE 110f)	3	MW 4, M 6-7-8	S104	Creese
	*Electric Railways (EE 111f)	3	MWF 2	S104	Hodgins
	*Thesis (EE 114y)	1	F 6-7-8		Creese, Staff
	Introd. to Engineering (Engr 1f)	1	W 4	S1	Steinberg
	*Engineering Geology (Engr 101f)	2	TTh 2	Q203	Hess
1	*Strength of Materials (Mech 101f)	5	MWThF 3, T 7-8-9	Q202	Ernst
2a, b		5	MTWF 2, M 6-7-8	Q202; P202	Younger, Ernst
	*Strength of Materials (Mech 102f)	4	MWF 2, M 6-7-8	S102	Huckert
1	*Machinery Design (ME 102y)	2	W 4, W 6-7-8	Q202	Huckert
2		2	Th 2, T 7-8-9	P202	Huckert
	*Thermodynamics (ME 103y)	2	TTh 3	P202	Huckert
	*Internal Combustion Eng. (ME 105f)	3	MWF 4	S101	Green
	*Heating and Ventilation (ME 106f)	3	TTh 1, W 6-7-8	P202	Dill
	*Design of Prime Movers (ME 108y)	3	MW 3, Th 2-3-4	P202	Younger
	*Mechanical Laboratory (ME 110y)	1	F 6-7-8		Younger, Staff
	*Thesis (ME 111y)	1	Th 7-8-9	P200	Younger, Staff
	*Prin. of Mech. Engineering (ME 116f)	3	TTh 1, Th 7-8-9	Q203	Green
1	Machine Shop Practice (Shop 2f)	1	Th 1-2		Hennick
2		1	M 6-7		Hennick
3		1	W 6-7		Hennick
4		1	F 6-7		Hennick
	Machine Shop Practice (Sh 3f) Lect.	2	W or F 1	P202	Hoshall
1	Laboratory		M 1-2		Hennick
2	Laboratory		W 1-2		Hennick
3	Laboratory		F 1-2		Hennick
4	Laboratory		S 1-2		Henncik
5	Laboratory		S 3-4		Hennick
6	Laboratory		T 3-4		Hennick
7	Laboratory		T 7-8		Hennick
1	Machine Shop Theory (Shop 4f)	1	W 1	P202	Hoshall
2		1	F 1	P202	Hoshall
1	*Foundry Practice (Shop 102f)	1	F 6	P202	Hoshall
2		1	F 7	P202	Hoshall
	*Elements of Plane Surveying (Surv 1f)	1	T 2-3-4	R100	Pyle,Lowe,Moore
	*Plane Surveying (Surv 2y)	2	F 2, Th 7-8-9	R100	Pyle,Lowe,Moore
	*Advanced Surveying (Surv 101f)	4	MW 2, MW 6-7-8	R100	Pyle,Lowe,Moore

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
ENGLISH					
	Special Preparatory Course (Eng Af)	0	Arranged		Staff
1a, b, c, d	*Survey & Composition I (Eng 1y)	3	MWF 1	FF104; AS213; AS215; AS304	
2a, b, c		3	MWF 2	AS115; AS109; AS104	
3a, b, c, d		3	MWF 3	FF104; AS213; AS234	
4a, b		3	MWF 4	FF103; FF104	
5		3	MWF 5	FF103	
6a, b, c, d		3	MWF 6	FF103; FF104; AS304; AS307	
7a, b, c, d		3	MWF 7	FF103; FF104; AS214; Q202	
8a, b, c, d		3	MWF 8	FF104; AS213 AS214; AS215	
9a, b, c		3	TThS 1	FF104; AS213; AS214	
10a, b, c		3	TThS 2	FF104; AS236; M106	
11a, b, c		3	TThS 3	FF104; AS116; AS115	
12a, b		3	TThS 4	M104; L107	
1	*Survey & Composition I (Eng 1ys)	3	TThS 1	AS304	
2		3	TThS 2	AS304	
3		3	TThS 3	AS236	
4		3	TThS 4	AS305	
	*Survey & Composition II(Eng 2f) Lecture	3	M 1 or 5	T311 (M 1); DD307 (M 5)	
1a, b, c, d			WF 1	AS305; L107; M106; AS214	
2			TTh 1	AS305	
3			TTh 2	AS116	
4a, b			WF 5	AS304; AS215	
5			TTh 5	AS236	
	*Survey & Composition II (Eng 3f)	3	TThS 4	AS307	
	*Business English (Eng 4f)	2	TTh 5	AS215	Lemon
1a, b	*Expository Writing (Eng 5f)	2	TTh 2	AS104; AS109	
2		2	TTh 3	AS104	
3		2	TTh 4	AS104	
4		2	TTh 5	AS104	
5		2	TTh 7	AS212	
6		2	MF 7	AS131	
7		2	MF 8	AS131	
	*Survey of Amer. Literature (Eng 7f)	3	MWF 3	AS236	Warfel
	*Shakespeare (Eng 11f)	3	MWF 2	AS131	Zeeveld
	*College Grammar (Eng 14f)	3	MWF 4	AS236	Harman
	*Advanced Writing (Eng 100f)	2	TTh 6	AS212	Bryan
	*Chaucer (Eng 104f)	3	MWF 6	AS213	Hale
	*Medieval Drama in England (Eng 105f)	3	MWF 4	AS213	Fitzhugh
	*Milton (Eng 108f)	2	TTh 3	AS213	Murphy
	*Literature of the 17th Century (Eng 109f)	2	TTh 2	AS213	Murphy
	*Prose & Poetry of the Romantic Age (Eng 113f)	3	MWF 7	AS213	Hale
	*Scottish Poetry (Eng 115f)	2	TTh 4	AS213	Fitzhugh
	*Victorian Prose & Poetry (Eng 116f)	3	MWF 6	AS214	Cooley
	*The Hist. & Devel. of the Novel in England (Eng 120f)	3	MWF 4	AS214	Ide
	*Emerson, Thoreau, & Whitman (Eng 125f)	3	MWF 2	AS213	Warfel
	Seminar in Special Studies (Eng 200f)		Arranged		Staff
	Research (Eng 201f)		Arranged		Staff
	*Middle English Language (Eng 202f)	2	Arranged		Harman
	*Seminar in Shakespeare (Eng 207f)	2	Arranged		Zeeveld
	Seminar in American Literature (Eng 209y)	2	Arranged		Warfel
	*Seminar in the Romantic Period (Eng 210f)	2	Arranged		Hale
	*Seminar in the Victorian Period (Eng 211y)	2	Arranged		Cooley

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
ENTOMOLOGY					
1	*Introductory Entomology (Ent 1fL)	3	TTh 3, T 7-8	L206	Kinght, Bickley
2		3	TTh 3, Th 7-8	L206	Knight, Bickley
	*Insect Taxonomy (Ent 3fL)	3	M 6, MF 6-7-8	L206	Knight
	*Beekeeping (Ent 4f)	2	T 5, T 7-8-9	L107	Abrams
	*Apiculture (Ent 6f)	3	TTh 2, Th 7-8-9	L206	Abrams
	*Insect Pests of Special Groups (Ent 103fL)	3	WF 2, W 6-7-8	L205	Cory
	*Medical Entomology (Ent 105f)	2	MF 5	L206	Knight
	*Special Problems (Ent 110f)		Arranged		Cory
	Seminar (Ent 112y)	1	Th 6	L205	Cory, Knight
	Advanced Entomology (Ent 201y)		Arranged		Cory, Staff
	Research in Entomology (Ent 202y)		Arranged		Cory
	Insect Morphology (Ent 203f)	2–4	MF 9, arranged	L206	Snodgrass
GENETICS					
1	Genetics (Gen 101f)	3	MWF 4	T219	Kemp
2		3	MWF 6	T219	Kemp
GEOLOGY					
1	Geology (Geol 1f)	3	TTh 3, S 1-2	T311	Hess, Madigan
2		3	TTh 3, F 5-6	T311	Hess, Madigan
3		3	TTh 3, Th 7-8	T311	Hess, Madigan
HISTORY					
	A Survey of Western Civilization (H 1y) Lecture	2–3	M 4	S1	Strakhovsky
1	(Upperclassmen receive only 2		TTh 1	AS212	Prange
2	credits, open to freshmen)		TTh 3	AS132	Prange
3			TTh 4	AS212	Prange
4			TTh 5	AS132	Strakhovsky
5			WF 1	AS212	Prange
6			WF 2	L107	Prange
7			WF 3	FF112	Strakhovsky
8			WF 4	AS116	Strakhovsky
	*American History (H 2y), Lecture	3	M 2	S1	Crothers
1	(Not open to freshmen)		TTh 1	AS131	Thatcher
2			TTh 2	CC306	Dozer
3a, b			WF 2	AS214; M106	Crothers, Dozer
4			WF 3	AS305	Dozer
	History of Eng. and Great Britain (H 3y), Lecture	2–3	T 7	AS132	Silver
1	(Open to freshmen and sophomores,		ThS 2	Q104	Silver
2	upperclassmen receive only 2 credits)		ThS 3	Q104	Silver
3			ThS 4	R100	Silver
4	(Entrance by permission)		WF 8	AS212	Silver
	*American Colonial History (H 101y)	3	MWF 7	AS212	Crothers
	*The U. S. from the Civil War to 1900 (H 102f)	3	MWF 4	AS212	Thatcher
	*Soc. and Econ. Hist. of the U. S. (H 104f)	3	MWF 3	AS212	Crothers
	*Diplomatic Hist. of the U. S. (H 106f)	2	TTh 7	AS104	Thatcher
	*Constitutional Hist. of the U. S. (H 108y)	3	MWF 6	AS212	Thatcher
	*History of Maryland (H 112f)	2	TTh 5	AS212	Dozer
	*Expansion of Europe (H 121f)	3	MWF 2	AS212	Silver
	Ancient History (H 129f)	2	TTh 1	AS215	Highby
	*Latin American History (H 131f)	2	TTh 3	AS212	Dozer
	*History of Central Europe (H 134f)	3	TThS 2	AS212	Prange
	*A History of Eastern Europe (H 136f)	3	MWF 5	AS212	Strakhovsky
	Seminar in Am. Colon. Hist. (H 201y)	2	T 3-4	AS233	Crothers
	Amer. Hist. Bibliography and Crit. (H 202f)	2	Arranged		Staff
	Seminar in European History (H 204y)	2	Arranged		Strakhovsky

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
HOME ECONOMICS					
	Home Economics Lecture (HE 1y)	1	Th 6	N101	Mount
1	Clothing (HE 11fL)	3	MW 6-7-8	N201	Kessinger
2		3	TTh 7-8-9	N201	Kessinger
1	Design (HE 21fL)	3	F 2, TTh 1-2	N202	McFarland
2		3	F 2, TTh 7-8	N202	McFarland
1	Costume Design (HE 24fL)	3	F 3, MW 1-2	N202	McFarland
2		3	F 3, MW 3-4	N202	McFarland
	*Foods (HE 31yL) Lecture	3	T 6 or T 7	N101	Kirkpatrick
1	Laboratory		MW 1-2		Kirkpatrick
2	Laboratory		TTh 1-2		Kirkpatrick
3	Laboratory		FS 1-2		Barnes
4	Laboratory		WTh 6-7		Barnes
5	Laboratory		TTh 8-9		Kirkpatrick
6	Laboratory		W 8-9, F 3-4		Barnes
	Elements of Nutrition (HE 32f)	3	M 8, WF 7	N101	Welsh
1	Textiles (HE 71fL)	3	MW 3, T 1-2	N101	Kessinger
2		3	MW 4, T 3-4	N101	Kessinger
	*Advanced Clothing (HE 111fL)	3	MWF 3-4	N201	Curtiss
	*Problems in Clothing (HE 112fL)	3	MWF 1-2	N201	Kessinger
1	*Interior Decoration (HE 121fL)	3	M 9, TTh 3-4	N101	Curtiss
2		3	M 9, WF 8-9	N101	Curtiss
	*Advanced Design (HE 123fL)	3	MWF 6-7	N202	Custiss
	*Nutrition (HE 131f)	3	MWF 1	N101	Welsh
	Demonstrations (HE 133fL)	2	MTh 6-7		Welsh
	*Experimental Foods (HE 135fL)	4	F 4, MF 6-7-8	N101	Kirkpatrick
1	*Food Buying & Meal Serv.(HE 137fL)	3	Th 6, W 3-4, F 6-7	M106	Kirkpatrick,
2		3	Th 6, TTh 3-4	M106	Barnes
	Management of the Home (HE 141f)	3	MWF 2, T 6-7-8	N101	Welsh
	Practice in Management of the Home (HE 143fL)	3	Arranged		
	Institution Management (HE 144y)	3	MWTh 7	M106	
	*Institution Cookery (HE 147f)	3	M 2, WF 1-2	M106	
	Readings in Nutrition (HE 204f)	2	Arranged		Welsh
	Conference Hour for H. E. Seniors		Th 9	N101	Mount
HOME ECONOMICS EDUCATION					
	*Child Study (HEEd 102f)	3	MWF 3, arranged	M106	McNaughton
	*Teaching Sec. Voc. Home Econ. (HEEd 103f)	3	Arranged		McNaughton
	*Spec. Prob. in Child Study (HEEd 105f)	3	Th9, arranged	M106	McNaughton
	Prob. in Teaching H. E. (HEEd 106f)	1	M 8	M106	McNaughton
HORTICULTURE					
	General Horticulture (Hort 1f)	3	TTh 1, T 7-8-9	FF103	Schrader,Mahoney
	Fruit Production (Hort 3f)	2–4	TTh 2, MF 6-7	FF103	Chase
	*Commercial Floriculture (Hort 9y)	3	MW 2, F 2	FF103	Thurston
	Landscape Gardening (Hort 10f)	2	WF 3	FF103	Thurston, Shoemaker
	Landscape Design (Hort 11f)	3	M 3, TTh 7-8-9	FF103	Shoemaker
	Seminar (Hort 14y)	1	M 8	FF103	Walls
	Special Problems (Hort 15y)	1–2	Arranged		Schrader, Staff
	Tech. of Hort. Plants (Vegetables) (Hort 102f)	4	MWFS 1	FF103	Mahoney
	Tech. of Hort. Plants (Ornamentals) (Hort 103f)	2	TTh 4	FF103	Haut
	Plant Materials (Hort 107y)	3	T 3, TTh 5-6	FF103	Thurston
	Adv. Hort. Research (Hort 205y)	2–4	Arranged		Schrader, Staff
	Adv. Hort. Seminar (Hort 206f)	1	Th 9	FF103	Schrader, Staff
INDUSTRIAL EDUCATION					
	Mechanical Drawing (IndEd 1f)	2	WF 1–2		Gallington
	Elem. Woodworking (IndEd 3fL)	3	M 1-2, MW 6-7		Gallington
	Electricity (IndEd 8yL)	2	S 1-2-3-4		Gallington
	Cold Metal Work (IndEd 10fL)	2	WF 3-4		Gallington
	Shop Organ. and Management (IndEd 164f)	2	W 6-7	Q104	Brown
	General Shop (IndEd 167yL)	1	Th 1-2		Gallington

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
LIBRARY SCIENCE					
1	Library Methods (LS 1f)	1	T 7	L107	Hintz
2		1	Th 7	L107	Ziegaus
3		1	F 7	R100	Fogg
4		1	F 8	R100	Fogg
MATHEMATICS					
1	*Solid Geometry (Math 7f)	0–2	TTh 1	AS306	
2	(Credit to Education students only)	0–2	MW 9	AS306	
1	*Algebra (Math 8f)	0	MWF 1	AS306	
2		0	MWF 2	AS306	
3		0	MWF 6	AS306	
4		0	MWF 7	AS306	
1a, b	*Algebra (Math 11f)	3	MWF 2	AS304; AS305	
2a, b		3	TThS 3	AS306; AS305	
3		3	MWF 8	AS306	
	Geometrical Draw. & Modeling (Math 18y)	1	M 4	AS116	
	*Adv. Geom. Draw. & Modeling (Math 19y)	1	T 4	AS306	
1a, b	*General Mathematics(Math 20y)	3	MWF 5	AS306; AS305	
2		3	MWF 6	AS305	
3a, b		3	TThS 2	AS306; AS305	
1a, b, c	*College Algebra (Math 21f)	4	MWF 1, T 2-3	Q104; S101; S201	
2a, b, c		4	MWF 2, T 7-8	S201; S204; Q104	
3a, b		4	MWF 6, Th 7-8	S201, S101	
4a, b, c		4	MWF 7, Th 2-3	S201, S101; S204	
	*Analtyic Geometry (Math 22f)	4	TThS 3, Th 7-8	Q203	
1a, b	*Calculus (Math 23y)	4	MWF 3, T 7-8	AS306; S101	
1c		4	MWF 3, T 7-8	Q104; Q202(T)	
2a, b		4	MWF 4, Th 7-8	Q104; S204	
2c		4	MWF 4, Th 7-8	R100; Q202(Th)	
3		4	MWF 5, Th 7-8	AS307	
	*Elem. Mathematical Anal (Math 24y)	3	TThS 1	Q104	
	Elem. Math. from an Adv. Standpoint (Math 111f)	2	TTh 7	AS305	Dantzig
1a, b	Differential Equations for Engr. (Math 114f)	3	MWF 1	Q202; S204	Titt, Lancaste
	*Analytical Mechanics (Math 131f)	2	W 3, arranged	S204	VanStockum
	Mathematical Seminar (Math 140y)	1	T 6	AS306	Staff
	*Higher Algebra (Math 141f)	2	MF 3	S204	Lancaster
	*Advanced Calculus (Math 143f)	2	MW 5	S201	Titt
	*Introd. to Projective Geometry (Math 155f)	2	Arranged		Dantzig
	*History of Modern Math. (Math 157y)	2	TTh 9	AS306	Dantzig
	Graduate Colloquium (Math 240y)	1	Th 6	AS110	Staff
	Selected Topics in Dynamics (Math 244)	2	Arranged		Martin
MILITARY SCIENCE AND TACTICS					
	Basic R. O. T. C. (MI 1y)—Drill	1	TTh 6		
1	Lecture		T1	Z13	Westfall
2	Lecture		W 1	Z13	Westfall
3	Lecture		Th 1	Z13	Westfall
4	Lecture		F 1	Z13	Westfall
5	Lecture		T 2	Z13	Westfall
6	Lecture		W 2	Z13	Westfall
7	Lecture		F 2	Z13	Westfall
8	Lecture		T 3	Z13	Westfall
9	Lecture		W 3	Z13	Westfall
10	Lecture		Th 3	Z13	Westfall
11	Lecture		F 3	Z03	Westfall
12	Lecture		W 4	Z13	Westfall
13	Lecture		Th 4	Z13	Westfall
	*Basic R. O. T. C. (MI 2y)—Drill	2	TTh 6		
1	Lecture		W 1	C105E	Hervey
2	Lecture		Th 1	C105E	Hervey
3	Lecture		T 2	C105E	Hervey
4	Lecture		W 2	C105E	Hervey
5	Lecture		Th 2	C105E	Hervey
6	Lecture		F 3	C105E	Hervey

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
MILITARY SCIENCE AND TACTICS—Continued					
7	Lecture		T 3	C105E	Hervey
8	Lecture		F 4	C105E	Hervey
9	Lecture		Th 4	C105E	Hervey
10	Lecture		T 5	C105E	Hervey
11	Lecture		W 5	C105E	Hervey
	*Advanced R. O. T. C. (MI 101y)	3	Arranged, TTh 6		Griswold
	*Advanced R. O. T. C. (MI 102y)	3	Arranged, TTh 6		Jones
MODERN LANGUAGES					
	French				
1	Elementary French (French 1y)	3	MWF 2	AS314	
2		3	MWF 3	AS304	
3		3	MWF 6	AS314	
4		3	MWF 8	AS315	
	Elementary French (French 1ys)	3	TThS 2	AS312	
1a (Scientific)	*Second Yr. French (French 3y)	3	MWF 1	AS315	
1b		3	MWF 1	AS312	
2		3	MWF 3	AS312	
3		3	MWF 5	AS315	
4		3	MWF 7	AS311	
5		3	TThS 1	AS315	
6		3	TThS 2	AS315	
7		3	TThS 3	AS311	
	*Grammar Review (French 4f)	2	TTh 3	AS315	Liotard
	The Devel. of the French Drama (French 7y)	3	MWF 3	AS314	Kramer
	*French Phonetics (French 9y)	1	T 3	AS314	Wilcox
	*Inter. Grammar and Composition (French 10y)	3	MWF 2	AS315	Liotard
	*Introd. to French Literature (French 15y)	3	MWF 4	AS315	Falls
	Rapid Review of the Hist. of French Literature (French 99f)	1	M 7	AS313	Staff
	French Lit. of the 18th Century (French 103y)	2	TTh 4	AS315	Falls
	French Lit. of the 19th Century (French 104y)	2	TTh 2	AS314	Wilcox
	*Advanced Composition (French 110y)	3	MWF 7	AS315	Falls
	Research (French 201y)		Arranged		Staff
	The French Novel in the First Half of the 19th Century (French 206f)	2	Arranged		Falls
	Seminar (French 210y)	1–2	Arranged		Staff
	Introd. to Old French (French 212f)	2	Arranged		Darby
	Reading Course (French 220f)	2	Arranged		Falls
	German				
1	Elementary German (German 1y)	3	MWF 2	AS312	
2		3	TThS 2	AS311	
3		3	TThS 3	AS304	
4		3	MWF 3	AS307	
5		3	MWF 4	AS307	
6		3	MWF 5	AS314	
7		3	MWF 6	AS315	
8a, b		3	MWF 7	AS305; AS307	
9		3	MWF 8	AS312	
	Elementary German (German 1ys)	3	MWF 8	AS307	
1 (Scientific)	*Second Year German (German 3y)	3	MWF 1	AS314	
2 "		3	TThS 1	AS314	
3 "		3	MWF 5	AS312	
4 "		3	MWF 6	AS312	
5 (Literary)		3	MWF 7	AS314	
6 (Literary)		3	MWF 8	AS311	
	*Grammar Review (German 4f)	2	TTh 8	AS314	Kramer
	*German Grammar & Comp. (Ger. 10y)	2	TTh 7	AS314	Kramer
	*Introd. to Ger. Literature (Ger 15y)	3	MWF 4	AS305	Schweizer
	Rapid Review to the Hist. of German Literature (German 99f)	1	T 1	AS312	Staff

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
MODERN LANGUAGES—Continued					
	German Literature of the 19th Century (German 103f)	3	MWF 3	AS315	Prahl
	Research (German 201y)		Arranged		Staff
	Goethe's Faust (German 204f)	2	Arranged		Zucker
	The Romantic Movement (Ger 206y)	2	Arranged		Prahl
	Reading Course (German 220f)	2	Arranged		Prahl
	Spanish				
1	Elementary Spanish (Spanish 1y)	3	MWF 2	AS311	
2		3	MWF 3	AS311	
3		3	MWF 4	AS314	
4		3	MWF 6	AS311	
5		3	MWF 7	AS304	
6		3	MWF 8	AS314	
	Elementary Spanish (Spanish 1ys)	3	TThS 1	AS311	
1	*Second Year Spanish (Spanish 3y)	3	MWF 1	AS311	
2		3	MWF 2	AS307	
3		3	MWF 5	AS311	
	*Grammar Review (Spanish 4f)	2	TTh 2	AS307	Darby
	*Adv. Comp. & Conversation (Span 6y)	2	TTh 3	AS307	Darby
	Introd. to Spanish Lit. (Spanish 15y)	3	MWF 4	AS311	Darby
	Rapid Review of the Hist. of Spanish Literature (Spanish 99f)	1	Th 1	AS312	Darby
	The Spanish Drama (Spanish 103f)	3	MWF 1	AS307	Darby
	Research (Spanish 201y)		Arranged		Staff
	The Golden Age in Span. Literature (Spanish 202y)	3	Arranged		Darby
	Seminar (Spanish 210y)	1–2	Arranged		Darby
	Reading Course (Spanish 220f)	2	Arranged		Darby
MUSIC					
	Music Appreciation (Mus 1y)	1	T 8	T400	Randall
	History of Music (Mus 2y)	1	Th 8	T400	Randall
	Women's Chorus (Mus 3Ay)	½	M 7:30 P. M.	T26	Randall
	Men's Glee Club (Mus 3By)	½	W 9	T400	Randall
	Orchestra (Mus 4y)	½	W 6:30 P. M.	T26	Randall
	Harmony (Mus 5y)	2	TTh 7	T400	Randall
PHILOSOPHY					
	*Introduction to Philosophy (Phil 1f)	3	MWF 4	AS131	Marti
	*Aesthetics (Phil 21f)	3	MWF 6	M104	Marti
	*Readings in Philosophy (Phil 33f)	1	Arranged		Marti
	*Systems of Philosophy (Phil 103f)	3	Arranged		Marti
PHYSICAL EDUCATION (Men)					
1	Physical Activities I (PE 1y)	1	TThS 4	Gym	McCaw
2		1	TTh 6, S 3	Gym	McCaw
	*Physical Activities II (PE 3y)	2	MWF 4	Gym	McCaw
	Athletics (PE 5y)	2	TTh 3, TTh 5	Gym	McCaw
	Prevention of Accidents (PE 13f)	1	F 3	Gym	Mackert
	Gymnastics (PE 15y)	1	MWF 5	Gym	Mackert
	*Physical Edu. Practice (PE 119y)	1	W 2, arranged	Gym	Mackert
	Physiology of Exercise (PE 125f)	2	MW 6	Gym	Mackert
	*Leadership in Recreation (PE 135y)	2	TTh 1	Gym	English
	Community Recreation (PE 137f)	3	TTh 3, arranged	Gym	English
	Administration of Health and Phys. Ed. (PE 201f)	3	MWF 1	Gym	Mackert

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
PHYSICAL EDUCATION (Women)					
1	Personal Hygiene (PE 2y)	½	M 6	S1	Karpeles
2		½	T 6	S1	
3		½	W 6	S1	
1	Physical Activities (PE 4y)	½	TTh 2	FH	Middleton
2		½	MW 5	FH	Middleton
3		½	TTh 5	FH	Middleton
4		½	MW 6	FH	Middleton
5		½	TTh 7	FH	Middleton
1	*Community Hygiene (PE 6y)	1	Th 6	S1	Karpeles
2		1	F 6	S1	
1	*Physical Activities (PE 8y)	1	MW 1	FH	
2		1	TTh 3	FH	
3		1	TTh 4	FH	
4		1	TTh 8	FH	
	Fund. of Rhythm & Dance (PE 10y)	1	MW 3	FH	
	*Modern Dance (PE 14y)	1	MW 4	FH	
	*Athletics II (PE 22y)	2	MW 8	FH	Middleton
	*Ballroom Dancing (PE 26y)	1	TTh 6	FH	Drew
	*Tap (PE 28f)	1	MW 2	FH	
	*Games and Stunts (PE 52y)	1	TTh 1	FH	
	*Coaching and Officiating (PE 114y)	1	WF 4	FH	Middleton
PHYSICS					
	*Gen. Physics (Phys 1yL), Lecture	4	MWF 1 or TThS 1	AS18	Dickinson
1	Laboratory		T 7-8		Smith
2	Laboratory		Th 7-8		Smith
3	Laboratory		T 2-3		Smith
4	Laboratory		Th 3-4		Smith
	*Gen. Physics (Phys 2yL), Lecture	5	MWThF 3 or 4	AS18	Eichlin,
1	Laboratory		M 6-7-8		Smith
2	Laboratory		W 6-7-8		Smith
3	Laboratory		F 6-7-8		Smith
4	Laboratory		T 2-3-4		Smith
5	Laboratory		Th 2-3-4		Smith
1	Elementary Physics (Phys 3yL)	3	MWF 2	AS18	Eichlin
2		3	MWF 6	AS18	Eichlin
	*Photography (Phys 51f)	2	MW 4	AS23	Dickinson
	*Precision of Measurements (Phys 101f)	3	T 3, TTh 5	AS18	Eichlin
	*Heat (Phys 105fL)	3	TTh 2, M 6-7-8	AS23	Myers
	*Advanced Physics (Phys 103y)	3	MWF 3	AS23	Smith
	*Optics (Phys 107fL)	3	TTh 8, arranged	AS23	Dickinson
	*Electricity (Phys 108yL)	3	TTh 4, W 6-7-8	AS23	Dickinson
	*Electron Physics (Phys 109yL)	3	TTh 1, F 6-7-8	AS23	Myers
	*Mathematical Physics (Phys 111f)	3	MWF 2	AS23	Myers
	Spectra I (Phys 202f)	3	Arranged		Myers
	Modern Physics (Phys 207f)	3	Arranged		Dickinson
	Electrodynamics (Phys 211f)	3	Arranged		Myers
	Theory of Elasticity (Phys 213f)	3	Arranged		Eichlin
POLITICAL SCIENCE					
	American National Government (PolSci 1f), Lecture	3	M 3 or M 6	S1(M3); DD307(M6)	Staff
1			WF 1	AS132	
2			WF 4	AS109	
3			WF 6	AS236	
4a, b			WF 7	AS236; AS234	
5			TTh 1	AS236	
6			TTh 3	FF112	
7			TTh 4	AS116	
8			TTh 5	AS115	
9			TTh 7	AS236	
1	*State and Local Govn. (PolSci 4f)	3	MWF 2	AS110	Bone
2		3	TThS 2	AS215	Bone
	*Comparative Government (PolSci 7f)	2	TTh 2	AS115	Steinmeyer

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
POLITICAL SCIENCE—Continued					
	*International Relations (PolSci 101f)	3	MWF 3	AS131	Steinmeyer
	*Problems of World Politics (PolSci 105f)	3	MWF 1	AS131	Steinmeyer
	*Prin. of Public Admin. (PolSci 111f)	3	MWF 2	AS121	Howard
1	*Government at Work (PolSci 117f)	3	TTh 6 S 3	AS213	Howard
2		3	TTh 7, S 4	AS213	Howard
	*Pol. Parties and Public Opinion (PolSci 121f)	3	MWF 3	AS110	Bone
	*Govt. and Business (PolSci 123f)	3	MWF 6	AS234	Bone
	*Constitutional Law (PolSci 131f)	3	MWF 1	AS110	Kline
	*Hist. of Political Theory (PolSci 141f)	3	MWF 4	AS104	Walther
	Seminar in Federal–State Relations (PolSci 211y)	2	Arranged		Howard
	Prob. of Govt. in Metropol. Regions (PolSci 215f)	2	Arranged		Kline
	Bibliography of Political Science (PolSct 251f)	1	Arranged		Staff
POULTRY HUSBANDRY					
	Poultry Production (PH 1f)	3	TTh 4, W 6-7-8	FF104	Quigley
	*Poultry Biology (PH 3f)	1–2	T 2, Th 2-3	S204	Frischknecht
	*Poultry Prod. Marketing Prob. (PH 104y)	2	TTh 4	Q104	Gwin
	*Poultry Physiology (PH 106f)	1–2	Arranged		Byerly
	Poul. Ind. & Econ. Prob. (PH 107f)	3	Arranged		Staff
	*Adv. Poultry Nutrition (PH 202f)	3	Arranged		Bird
	Seminar (PH 204f)	1	T 7:30 P. M.		Staff
PSYCHOLOGY					
1	*Introduction to Psychology (Psych 1f)	3	MWF 3	AS132	Clark
2		3	MWF 6	AS132	Clark
	*Applied Psychology I (Psych 2f)	3	MWF 3	AS115	Ghiselli
	*Psych. for Stud. of Com. (Psych 4f)	3	MWF 2	AS236	Jenkins
1	*Educational Psychology (Psych 10f)	3	TThS 2	AS131	Bellows
2		3	TThS 3	AS131	Bellows
	*Psych. of Ind. Differences (Psych 120f)	3	MWF 5	AS214	Ghiselli
	*Child Psychology (Psych 125f)	3	MWF 4	AS304	Clark
	*Mental Hygiene (Psych 130f)	3	TTh 4, W P. M.	AS214	Sprowls
	*Psych. Prob. in Market Research (Psych 140f)	3	TThS 2	AS110	Jenkins
	*Legal Psychology (Psych 170f)	3	TThS 2	AS214	Sprowls
	*Techniques of Investigation in Psy. (Psych 190y)	3	MWF 6	AS110	Ghiselli
	*Minor Prob. in Psychotechnology (Psych 195f)		Arranged		Staff
	Research in Psychotechnology (Psych 200y)		Arranged		Staff
	*Seminar in Edu. Psych. (Psych 210y)	3	S 3-4-5	AS215	Sprowls
	Seminar in Current Psycho-technological Problems (Psych 240y)	3	Arranged		Jenkins
	Participation in Testing Clinic Psych 250y)		Arranged		Bellows
	*Adv. Personnel Psych. (Psych 261f)	3	Arranged		Clark
SOCIOLOGY					
	Introd. to the Soc. Sciences (SocSci 1y) Lecture	3	W 2, W 7, or Th 4	S1	Hodge, Staff
1	(This course is open to freshmen		MF 1	AS116	
2	and sophomores only)		MF 2	AS116	
3a, b			MF 3	AS121; AS116	
4			MF 6	AS116	
5			MF 7	AS116	
6			TS 1	AS307	
7			TS 2	DD307	
8			TS 3	AS109	
9			TS 4	AS312	
	*Principles of Sociology (Soc 1f) Lecture	3	W 2 or W 4	AS132	Wilson
1			MF 2	AS132	
2			MF 4	AS132	
3			MF 6	L107	
4			MF 7	L107	
	*Comparative Sociology (Soc 2f)	2	MF 1	AS121	Wilson

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
SOCIOLOGY—Continued					
	*Community Organization (Soc 101f)	2	TTh 1	AS121	Dodson
1	Rural Sociology (Soc 102f)	2	TTh 3	AS121	Dodson
2		2	TTh 4	AS121	Dodson
	*Recent Social Thought (Soc 104f)	2	TTh 4	AS215	Joslyn
	*Social Pathology (Soc 120f)	2	TTh 2	AS121	Joslyn
	*Criminology & Penology (Soc 121f)	3	MWF 4	AS121	Jacobi
	*The Sociology of Leisure (Soc 123f)	2	MF 6	AS121	Hodge
	Systematic Sociology (Soc 201y)	2	T 8-9	AS121	Joslyn
	Criminology & Penology (Soc 221f)	2	W 8-9	AS121	Wilson
SPEECH					
1a, b	Reading and Speaking (Speech 1y)	1	M 1	AS212; AS132	
2a, b		1	W 1	AS121; AS109	
3		1	Th 1	AS307	
4		1	M 2	L107	
5		1	T 2	AS18	
6		1	W 2	AS116	
7		1	Th 2	R100	
8a, b		1	F 2	AS234; FF103	
9a, b		1	M 3	AS305; AS214	
10a, b, c		1	W 3	AS214; AS116; AS121	
11		1	Th 3	AS109	
12a, b		1	F 3	M104; P202	
13a, b		1	M 4	AS234; AS109	
14a, b		1	W 4	AS234; L107	
15a, b		1	Th 4	AS236; AS304	
16a, b		1	F 4	AS115; M106	
17a, b		1	M 5	AS215; AS304	
18a, b		1	T 5	AS304; AS305	
19a, b		1	W 5	AS213; AS132	
20a, b		1	Th 5	AS304; AS305	
21		1	M 6	AS236	
22a, b		1	T 6	AS236; AS234	
23a ,b		1	W 6	AS121; AS116	
24a, b		1	Th 6	AS236; AS234	
25a, b		1	M 7	AS234; AS236	
26a, b		1	T 7	AS234; AS215	
27a, b		1	W 7	AS131; AS115	
28a, b		1	Th 7	AS215; AS234	
	Fundamentals of Speech (Speech 2y)	2	TTh 5	AS234	
1	Adv. Public Speaking (Speech 3f)	2	TTh 3	AS234	
2		2	TTh 4	AS234	
3		2	MW 5	AS234	
1	Oral Technical English (Speech 5f)	2	MW 1	AS234	Strausbaugh
2		2	TTh 1	AS234	Strausbaugh
3		2	MW 2	AS234	Strausbaugh
4		2	TTh 2	AS234	Strausbaugh
1	Adv. Oral Tech. English (Speech 6y)	1	T 4	Q202	Strausbaugh
2		1	Th 4	Q202	Strausbaugh
3		1	F 4	AS306	Strausbaugh
1a, b	Adv. Oral Tech. English (Speech 7y)	1	F 1	AS234; R100	Strausbaugh
	Extempore Speaking (Speech 9f)	1	T 4	AS304	Vernon
	Argumentation (Speech 11f)	2	TTh 5	AS214	
1	Oral Reading (Speech 13f)	1	M 1	AS214	Provensen
2		1	M 2	AS214	Provensen
3		1	F 3	AS214	Provensen
4		1	F 4	AS234	Provensen
	*Radio Speaking (Speech 101yL)	2	TTh 7	AS302	Ehrensberger
	Voice and Diction (Speech 102f)	3	MWF 5	AS236	
STATISTICS					
1	Elements of Statistics (Stat 14f)	3	MWF 6	AS109	
2		3	MWF 7	AS109	
3		3	MWF 8	AS109	
4		3	TThS 3	M106	
5		3	TThS 4	AS115	
1	Economic Statistics (Stat 15f)	3	MWF 1	AS104	
2		3	TThS 4	AS109	
1	Biological Statistics (Stat 111f)	2	MW 1	M104	Kemp
2		2	MW 3	R100	Kemp

* Courses Requiring Prerequisites.
L—Laboratory fee, see catalog.

Section	Course, Department, Number	Credit	Time Scheduled Day and Period	Lecture Room	Instructor
VETERINARY SCIENCE					
	Comparative Anat. and Physiology (VS 101f)	3	TThS 3	CC306	Crawford
ZOOLOGY					
	Elementary Zoology (Zool 2fL), Lecture	3	MF 3 or MF 5	L107 •	Burhoe
1	Demonstration		W 1-2		
2	Demonstration		W 3-4		
3	Demonstration		W 7-8		
4	Demonstration		Th 1-2		
5	Demonstration		Th 3-4		
6	Demonstration		Th 7-8		
	Invertebrate Morphology (Zool 3fL) Lecture	4	MF 1	S1	Truitt, Newcombe
1	Laboratory		MF 2-3-4		
2	Laboratory		MF 6-7-8		
3	Laboratory		TTh 1-2-3		
4	Laboratory		TTh 7-8-9		
5	Laboratory		W 6-7-8, S2-3-4		
	*Animal Histology (Zool 12fL) Lecture	3	M 1	L107	Hard
1	Laboratory		MW 6-7-8		
2	Laboratory		TTh 7-8-9		
3	Laboratory		WF 1-2-3		
	*Human Anatomy and Physiology (Zool 15fL), Lecture	4	TTh 3	L107	Phillips
1	Laboratory		MF 2-3		
2	Laboratory		MF 6-7		
	*Histological Technique (Zool 102fL)	3	T 1, TTh 2-3-4	L107	Hard
	*Gen. Animal Physiology (Zool 103fL) Lecture	3	MF 4	L107	Phillips
1	Laboratory		W 6-7-8		
2	Laboratory		Th 6-7-8		
	*Aquiculture (Zool 105fL)	3	Arranged		Truitt
	Journal Club (Zool 106y)	1	M 9	L107	Staff
	*Animal Ecology (Zool 121fL)	3	TTh 4, F 6-7-8	L300	Newcombe
	Marine Zoology (Zool 200fL)	4	Arranged		Truitt
	Microscopical Anatomy (Zool 201fL)	4	WF 4, M 2-3-4, F 6-7-8	L300	Hard
	Adv. An. Physiology (Zool 204fL)	4	Arranged		Phillips
	Research (Zool 206yL)		Arranged		Staff

* Courses Requiring Prerequisites,
L—Laboratory fee, see catalog.

TRIAL SCHEDULE

PERIOD	TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	8:20						
2	9:20						
3	10:20						
4	11:20						
5	12:20						
6	1:20						
7	2:20						
8	3:20						
9	4:20						

DO NOT CIRCULATE